

Application No. 10/058,306

Amendments to the Specification

Please replace paragraph [0036] with the following rewritten paragraph:

[0036]

Fig. 1 is a diagram showing a configuration of a semiconductor circuit component having a switching function according to a first embodiment of the invention. In the drawing, the semiconductor circuit component 10 is applied to ON/OFF control of a power supply voltage supplied to an on-vehicle electrical component, so that the semiconductor circuit component 10 is easy to take the place of a mechanical relay in a prior-art relay circuit shown in Fig. 6. The semiconductor circuit component 10 includes a switching means, an N-channel MOS-FET 12, a control signal supply means, circuit 14, and a drive control means, circuit 16. The N-channel MOS-FET 12 is a semiconductor switching device with a control terminal for controlling a load. The control signal supply circuit 14 is made of a charging pump circuit for supplying a control signal to a gate G, as a control terminal, of the MOS-FET 12. The drive control circuit 16 can drive the control signal supply circuit 14 only when supplied with a normal power supply voltage. In this embodiment, all these constituent members are formed integrally on one and the same semiconductor substrate.